

Title (en)

Wireless communication system and routing method for packet switching service, femto AP using the routing method

Title (de)

Drahtloses Kommunikationssystem und Routing-Verfahren für Paketvermittlungsdienst, Femto-AP, der das Routing-Verfahren anwendet

Title (fr)

Système de communication sans fil et procédé de routage pour service de commutation de paquets, point d'accès femto utilisant le procédé de routage

Publication

EP 2317821 B1 20161221 (EN)

Application

EP 10003580 A 20100331

Priority

TW 98137151 A 20091102

Abstract (en)

[origin: EP2317821A2] A wireless communication system, a routing method for a packet switched service, and a Femto AP (FAP) using the routing method are provided. The wireless communication system may include a core network, a broadband IP network, a FAP and at least a user equipment (UE). The UE connects the core network through the FAP and the broadband IP network. The routing method is as follows. The FAP may evaluate a request of the packet switched service sent by the UE, and may reply an accept message to the UE. The accept message may include a FAP address. The UE may use the FAP address to send a packet switching data to the FAP in order to obtain the packet switched service. The FAP may directly conduct the packet switched service with a packet switched service supply end through the broadband IP network without routing through the core network.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN103428701A; CN108076494A

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